

WHAT IS CLAIMED IS:

1. A push-in suture anchor formed by a process comprising the steps of:
placing at least one piece of suture in a mold
molding a push-in suture anchor body around the suture by delivering an uncured polymer into the mold; and
causing the polymer to cure.
2. The push-in suture anchor of claim 1, wherein the suture anchor body has a proximal end, and the suture forms a loop outside the proximal end of the suture anchor body.
3. A method of producing an insert-molded push-in suture anchor, the method comprising the steps of:
placing at least one piece of suture in a mold;
molding a push-in suture anchor body around the suture by delivering an uncured polymer into the mold; and
causing the polymer to cure.
4. The method of claim 3, wherein the push-in suture anchor is ribbed.
5. The method of claim 3, wherein the suture is placed in the mold so as to form a loop at the proximal end of the push-in suture anchor.

6. A surgical method comprising the steps of:

forming a hole in bone;

installing an insert molded push-in suture anchor into the hole; and

securing tissue to the insert molded suture anchor.

7. A method of surgical tissue plication comprising the steps of:

plicating a section of tissue with a length of suture;

preparing a hole in bone near the plicated tissue;

loading a leg of the length of suture through an eyelet of an insert molded push in suture anchor;

positioning the push in suture anchor on a plication driver, the leg of the length of suture exiting through a slot in the side of the plication driver; and

pushing the insert molded push in suture anchor into the hole.

8. A plication driver for a suture anchor, the driver comprising:

a cannulated shaft having a proximal end and a distal end;

a cannulated handle attached to the proximal end of the shaft;

a recess formed in the distal end of the shaft; and

a slot formed in a wall of the shaft, the slot being continuous with the recess formed in the distal end of the shaft.

9. An insert-molded anchor assembly comprising:

a hand driver having a cannulated shaft with an open recess on an end of the shaft; and

an insert molded push in suture anchor positioned in the recess on the end of the shaft.